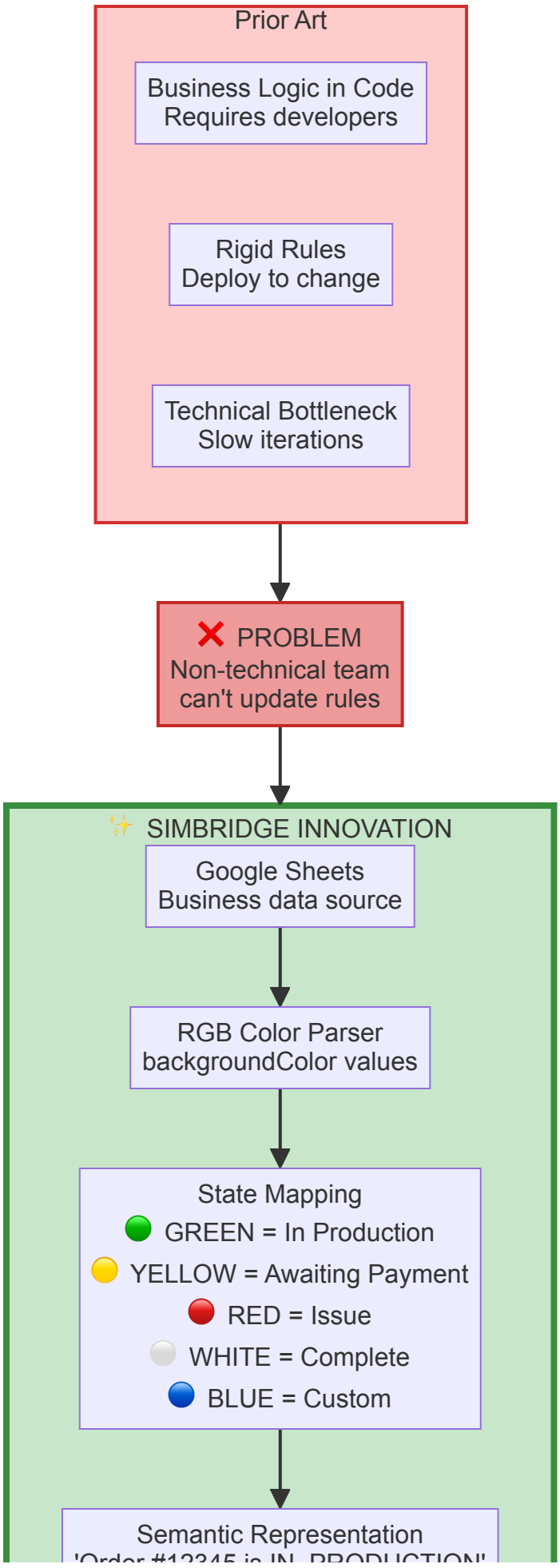
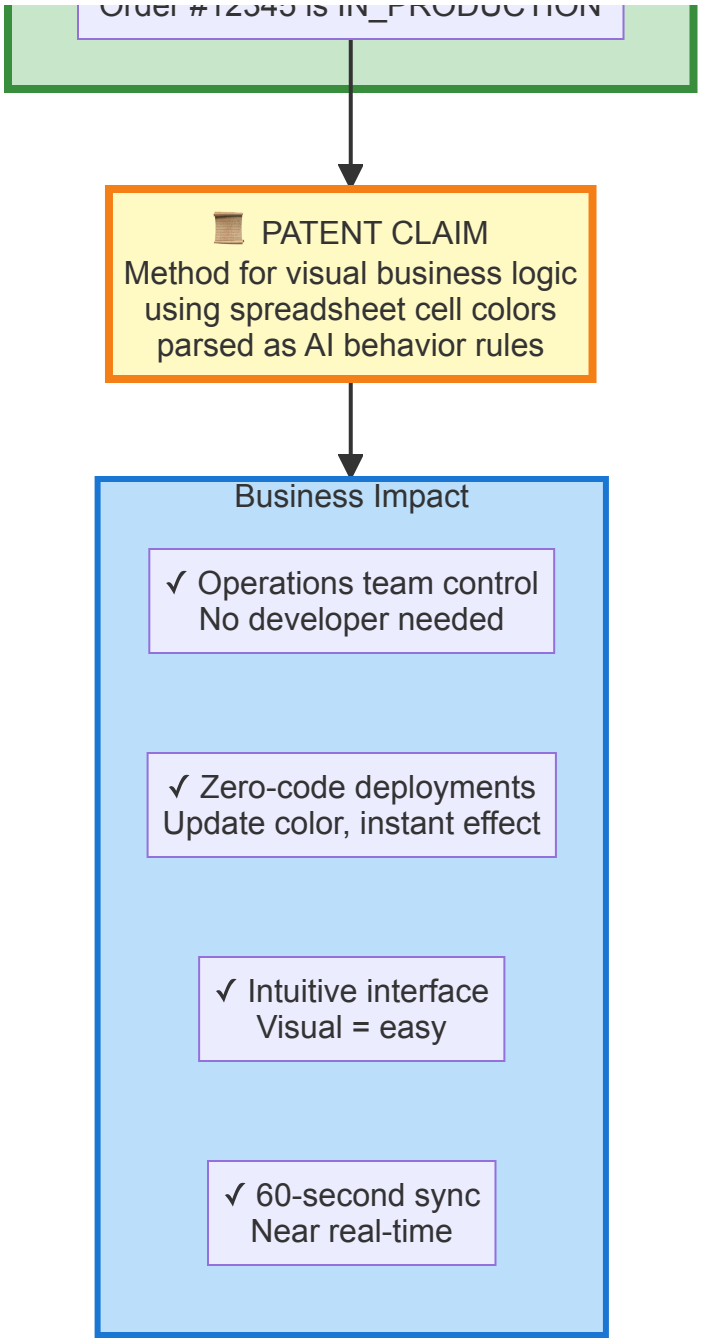
DIAGRAM 27: Patent Innovation #3 - Color-Code Business Logic


Prior Art
Business Logic in Code
Requires developers
Rigid Rules
Deploy to change
Technical Bottleneck
Slow iterations
PROBLEM
Non-technical team
can't update rules
SIMBRIDGE INNOVATION
Google Sheets
Business data source
RGB Color Parser
backgroundColor values
State Mapping
GREEN = In Production
YELLOW = Awaiting Payment
RED = Issue
WHITE = Complete
BLUE = Custom
Semantic Representation


Order #12345 is IN_PRODUCTION
PATENT CLAIM
Method for visual business logic using spreadsheet cell colors parsed as AI behavior rules
Business Impact
✓ Operations team control
No developer needed
✓ Zero-code deployments
Update color, instant effect
✓ Intuitive interface
Visual = easy
✓ 60-second sync
Near real-time